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JUL 16 1984

DIVISION OF OIL  
GAS & MINES STATE OF UTAH,

County of Washington,

SS.

I, Asa L Mountford

being first duly sworn, depose and say that I am the  
publisher of the Washington County News, a week-  
ly newspaper of general circulation, published once each week at  
St. George, Utah, that the notice attached hereto and which is a

ORDER TO SHOW CAUSE - ACT/053/004

was published in said newspaper for one con-  
secutive issues, the first publication having been made on the  
28 day of June, 1984, and the last  
on the day of , 19 , that said  
notice was published in the regular and entire issue of every number  
of the paper during the period and times of publication, and the same  
was published in the newspaper proper and not in any supplement.

*Asa L Mountford*

Subscribed and sworn to before me this 12 day of

July, 1984.

*Barbara K Mountford*  
Notary Public  
My commission expires July 18, 1986

BEFORE THE BOARD OF  
OIL, GAS AND MINING  
DEPARTMENT OF  
NATURAL RESOURCES  
IN AND FOR THE  
STATE OF UTAH

ORDER TO SHOW CAUSE  
NO. ACT/053/004

IN THE MATTER OF )  
APPROVAL OF THE )  
NOTICE OF INTENT )  
AND RECLAMATION PLAN )  
SUBMITTED BY ST. GEORGE )  
MINING CORPORATION, )  
WASHINGTON COUNTY, UTAH )

THE STATE OF UTAH TO ALL  
OPERATORS, TAKERS OF PRO-  
DUCTION, MINERAL AND  
ROYALTY OWNERS, AND PAR-  
TICULARLY ALL PERSONS IN-  
TERESTED IN TOWNSHIP 43  
SOUTH, RANGE 17 WEST, SEC-  
TIONS 6 AND 7 AND TOWNSHIP 43  
SOUTH, RANGE 18 WEST, SEC-  
TIONS 1 AND 12, WASHINGTON  
COUNTY, UTAH.

Notice is hereby given that ten-  
tative approval was given by the  
Division of Oil, Gas and Mining, on  
June 21, 1984, to St. George Mining  
Corporation to mine gallium, ger-  
manium, copper, zinc and silver in  
Township 43 South, Range 17 West,  
Sections 6 and 7, and Township 43  
South, Range 18 West, Sections 1 and  
12, Washington County, Utah. The  
name of the mine is the Apex Pro-  
ject, and the person representing the  
company in this matter is Mr. H.  
Lutz Klingman, President and  
Director, 50 East 100 South, St.  
George, Utah, 84770.

St. George Mining Corporation has  
fulfilled obligations under the Utah  
Mined Land Reclamation Act of 1975  
(Section 40-8, UCA, 1953, as amend-  
ed), and will employ the following  
mining and reclamation practices  
on approximately eight acres of  
patented Mineral Claims and Un-  
patented Claims owned by St.  
George Mining Corporation.

During Operations:

1. St. George Mining Corporation  
will reactivate the old Apex  
Mine in order to produce  
gallium, germanium, cop-  
per, zinc and silver. The old  
mine is being rehabilitated  
and a surface cleanup pro-  
gram has been initiated.
2. The present underground min-  
ing method is a mechanized  
cut and pneumatic m. Dura-  
tion of mining operations at  
the Apex Project site is  
estimated to be 13 years.
3. Ore will be transported to the  
surface, screened, crushed  
and hauled off-site for a  
distance of 7.5 miles to the  
processing facility which is  
on the Shivwits Indian  
Reservation.



4. Working stockpiles of ore, low grade ore and mine wastes will be maintained on-site. Waste rock generated during underground mining will be crushed, screened and used as pneumatic fill for ground support in the mine. In addition to ore produced during mining, the existing upper mine dump containing low grade ore will be reclaimed.

After Operations:

1. All salvageable equipment and buildings will be removed, portals will be sealed and secured and foundations will be broken up and disposed of in the wasted dump. Powerlines directly supplying the mine will be removed.
2. The site will be graded to blend with the natural topography and all flat surfaces will be scarified. The existing upper dump area will be graded down to the original limestone outcrop surface.
3. Disturbed areas, including roads, will be mulched, fertilized and revegetated. Currently proposed revegetation methods will be tested on the upper dump area during years 3 and 4 of operations and monitored for three years to determine success and modify the final reclamation procedures, if indicated.

Reclamation performance surety acceptable to the Board of Oil, Gas and Mining will be established prior to issuing final approval of the mining and reclamation plan.

Any person or agency aggrieved by this tentative decision is hereby required to submit written protest within 30 days of the date of publication to the Division of Oil, Gas and Mining, 4241 State Office Building, Salt Lake City, Utah, 84114, to the attention of Mary Boucek, setting forth factual reasons for their complaint and thereafter, at a time and place to be established, appear before the Board of Oil, Gas and Mining to show cause, if any, why this plan should not be approved.

DATED this 21st day of June, 1984.

STATE OF UTAH  
BOARD OF OIL, GAS AND MINING

Marjorie L. Larson

Administrative Assistant

Published in the Washington County News on Thursday, June 28, 1984.